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(54) Title: INK JET RECORDING ELEMENT

(57) Abstract: The present invention relates to an ink jet recording element having very good dye keeping properties in time. Said ink jet recording element comprises a support and at least one ink-receiving layer, said ink-receiving layer comprising at least one hydrosoluble binder and at least one aluminosilicate polymer obtainable by a preparation method consisting in treating an aluminum halide with an alkyl orthosilicate only having hydrolyzable functions with an aqueous alkali in the presence of silanol groups, the aluminum concentration being maintained less than 0.3 mol/l, the Al/Si molar ratio being maintained between 1 and 3.6 and the alkali/Al molar ratio being maintained between 2.3 and 3; and then stirring the resulting mixture at ambient temperature in the presence of silanol groups for long enough to form the aluminosilicate polymer.

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